



Approval #

990020-U (Replaces 930073-U)

Safety & Buildings Division
201 West Washington Avenue
P.O. Box 2689
Madison, WI 53703

Wisconsin Material Approval

Material

Aboveground Day Tanks and Sub-Base Tanks

Manufacturer

Pryco, Inc.
P.O. Box 108
Mechanicsburg, IL 62545

SCOPE OF EVALUATION

The UL-listed day tanks and sub-base tanks manufactured by Pryco, Inc. have been evaluated for conformance with the listing and secondary containment requirements of **ss. Comm 10.355 and 10.415** of the current edition of the Wisconsin Administrative Flammable and Combustible Liquids Code.

DESCRIPTION AND USE

Pryco tanks are atmospheric tanks used for Class 3a liquids only. Tanks covered by this approval are UL listed tanks used as indoor day tanks, indoor or outdoor sub-base tanks, or indoor or outdoor storage tanks. All approved tanks are authorized by UL to carry the UL label.

TESTS AND RESULTS

These approved tanks are tested and listed to UL 142 and other appropriate standards.

LIMITATIONS OF APPROVAL

This approval covers tanks used in accordance with **NFPA 37**, Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines. This approval does not cover the use of these tanks for vehicle fueling or for fuel oil supply to space heating equipment.

These tanks meet the listing requirements of **s. Comm 10.355**. No attachment shall be made to the tank which voids or violates the UL listing.

The Pryco single wall tanks with rupture basin or double wall tanks are approved as meeting the indoor secondary containment requirements of **NFPA 37, section 5-3.6**.

Installation shall be in accordance with **NFPA 37** as adopted in **s. Comm 10.27 (6)**. The installer shall be certified by the department in accordance with **ch.Comm 5**.

Outdoor sub-base or storage tanks require secondary containment in accordance with **s. Comm 10.345**. The UL listed open top rupture basin may be used for secondary containment only if it meets the requirements of **s. Comm 10.345** regarding 125 percent capacity and integral means of rainwater removal. The rupture basin may be made weatherproof, provided the means used do not void the UL listing, do not interfere with required venting, and use only noncombustible materials. Secondary containments that are so weatherproofed do not require the 125 percent capacity or the means of rainwater removal.

Outdoor double wall sub-base or outdoor double wall storage tanks shall be manufactured with an aggregate wall thickness of 7/16 inch to provide ballistic protection, on four sides and the bottom. This is typically provided by a combination of 1/4 inch and 7 gauge thicknesses. The top may be single thickness.

Day tanks may not contain Class I liquids. Per **NFPA 37, section 5-2.1**, adopted in **s. Comm 10.27 (6)**, only integral tanks containing gasoline are permitted inside structures.

This approval will be valid through December 31, 2004, unless manufacturing modifications are made to the product or a re-examination is deemed necessary by the department. The Wisconsin Material Approval Number must be provided when plans that include this product are submitted for review.

DISCLAIMER

The department is in no way endorsing or advertising this product. This approval addresses only the specified applications for the product and does not waive any code requirement not specified in this document.

Reviewed by: _____

Approval Date: _____ By: _____

Duane D. Hubeler, P.E.
Mechanical Code Consultant
Program Development Bureau

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